

Applicant: Ludwig Brehm
Serial No.: 10/587,710
Docket No.: 1093-160PCT/US
Response to Final Office Action Mailed April 19, 2010
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LISTING OF CLAIMS:

1. (Cancelled)

2. (Previously Presented) A process according to claim 1 wherein in case a) the adhesive layer of a radiation-crosslinkable adhesive is applied in pattern form to the first film body by means of a printing process, the transfer film is applied to the adhesive layer which is structured in pattern form, the adhesive layer is hardened by radiation and the carrier film is removed from the second film body including the first film body, the adhesive layer and regions of the magnetic layer so that the magnetic layer remains on the first film body in the first region coated in pattern form with the radiation-crosslinkable adhesive and is removed in the other second region with the carrier film.

3. (**Currently Amended**) A process according to claim 4 + wherein in case b) the adhesive layer of a radiation-crosslinkable adhesive is exposed in pattern form after application of the transfer film, whereby the adhesive layer hardens in a region which is structured in pattern form, and the carrier film is removed from the second film body including the first film body, the adhesive layer and regions of the magnetic layer so that the magnetic layer remains on the first film body in the first region which is structured in pattern form and in which the adhesive layer is hardened, and is removed with the carrier film in the second region in which the adhesive layer is not hardened, wherein the radiation-crosslinkable adhesive in the non-hardened condition has a lower adhesion force in relation to the magnetic layer than the adhesion force between the magnetic layer and the carrier film.

4. (Previously Presented) A process for the production of a security element for value documents including a second film body with a partial magnetic coating, comprising:
an adhesive layer of a radiation-crosslinkable adhesive is applied to a first film body, the adhesive layer of the radiation-crosslinkable adhesive is hardened structured in pattern form by a procedure whereby the adhesive layer is at least one of

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a) applied to the first film body in a form structured as a first pattern and is irradiated,

b) applied to the first film body in a form structured as a first pattern and is irradiated in a pattern form differently from the first pattern, and

c) is irradiated in pattern form; and

a transfer film which has a carrier film and a magnetic layer is applied to the adhesive layer with an orientation of the magnetic layer relative to the adhesive layer wherein in case a) the irradiation operation is effected after application of the transfer film to the adhesive layer, and in cases b) and c) the irradiation operation is effected prior to or after application of the transfer film to the adhesive layer, and the carrier film is removed from the second film body including the first film body, the adhesive layer and regions of the magnetic layer in the form of a partial magnetic coating, wherein the magnetic layer remains on the first film body in a first region structured in pattern form and in a second region structured in pattern form the magnetic layer remains on the carrier film and is removed with the carrier film from the first film body, wherein in case b) or c) the adhesive layer of a radiation-crosslinkable adhesive is irradiated in pattern form prior to application of the transfer film in such a way that the adhesive layer hardens in a region which is structured in pattern form, the transfer film is applied to the adhesive layer which is hardened structured in pattern form, and the carrier film is removed from the second film body including the first film body, the adhesive layer and the magnetic layer so that the magnetic layer remains on the first film body in the first region which is structured in pattern form and in which the adhesive layer is not hardened and is removed with the carrier film in the second region which is structured in pattern form and in which the adhesive layer is hardened.

5. (Previously Presented) A process according to claim 3 wherein the adhesive layer is then irradiated in a second exposure step for hardening of the regions which have not yet hardened of the adhesive layer.

6. (Previously Presented) A process according to claim 3 wherein a mask exposure device is used for the exposure operation.

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7. **(Currently Amended)** A process according to claim 4 + wherein the magnetic layer is a layer of magnetic nanoparticles.

8. (Previously Presented) A process according to claim 7 wherein the layer of nanoparticles is applied as a deposit from a solution to the carrier film.

9. (Previously Presented) A process according to claim 7 wherein the magnetic layer is applied to the carrier film by sputtering.

10. **(Currently Amended)** A process according to claim 4 + wherein the magnetic layer comprises amorphous metal glass.

11. (Previously Presented) A process according to claim 10 wherein the amorphous metal glass is formed from at least one of iron, cobalt, chromium, nickel, silicon and boron, and applied to the carrier film by sputtering.

12. **(Currently Amended)** A process according to claim 4 + wherein the magnetic layer is semi-transparent, the carrier layer is radiation-transparent and the adhesive layer is exposed from the side of the transfer film through the transfer film.

13. **(Currently Amended)** A process according to claim 4 + wherein the first film body is radiation-transparent and the adhesive layer is exposed from the side of the first film body through the first film body.

14. **(Currently Amended)** A process according to claim 4 + wherein a radiation-crosslinkable adhesive is used, which in the non-hardened condition has a lower adhesion force in relation to the magnetic layer than the adhesion force between the magnetic layer and the carrier film.

15. **(Currently Amended)** A process according to claim 4 + wherein the adhesive layer comprises an electrically non-conductive adhesive.

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16. **(Currently Amended)** A process according to claim 4 + wherein the adhesive layer is applied to the first film body by means of intaglio printing.

17. **(Currently Amended)** A process according to claim 4 + wherein the adhesive layer is applied to the first film body by means of offset printing or flexoprinting.

18. **(Currently Amended)** A process according to claim 4 + wherein a transfer film is used which has a release layer between the carrier film and the magnetic layer.

19-28. (Canceled).